

RA3

3-Function Universal Remote

Instruction Manual

Atak RA3 Universal Remote Control

The Atak RA3 Universal Remote Control is a multi-function remote control capable of replacing three remote controls for convenient, easy operation of popular AV equipment from one handset.

Features

- RA3 controls up to three devices - TV, DVD, VCR, and Cable set top box
- Easy set up using three digit codes (listed in the back of this instruction manual)
- Quick Search mode for automatic code search and device set up
- Works with most major brands

Getting started - Installing the batteries

Slide open the battery compartment on the rear of the RA3 Universal Remote Control and insert two AA (R6) size batteries (not supplied) taking care to line up the + and – on the batteries with the + and – on the battery compartment.

Under normal usage conditions, batteries will last up to six months. If the Universal Remote Control does not operate correctly, the batteries might be worn out. Replace both batteries with new ones.

Do not take longer than 20 minutes to replace the batteries otherwise your code settings will be erased and you will need to set up the Universal Remote Control again.

1. Set up mode

Using the device code list in the rear of this instruction manual, find the type of device you intend to control (i.e. TV), then the brand (i.e. RCA). Observe the three digit codes next to the device you have identified. If more than one three digit code is listed, use the first code. If no code is listed use the Quick Search mode instead.

1) Press and release the [SET] key, the LED indicator at the bottom of the RA3 will now light up solid.

2) Press the device key that you wish to control, i.e. [TV], [DVD], [CABLE] (you can use the DVD button to control a VCR)

3) Enter the first three digit code in the device / brand list into the Universal Remote Control using the number keys. If you press a wrong number key, simply start from step 1 again.

4) Press and release the [ENT] key to store the code – proceed to step 5 (testing).

5) Power on the device you want to control and, aiming the RA3 Universal Remote Control at the device press a key to check if that function works i.e. [POWER]. If most of the keys are not functioning correctly, restart the set up process using the next three digit code in the brand / device list.

6) Once you are satisfied that most main functions are working correctly, you can begin using the RA3 Universal Remote Control.

Note – If at any time during the set up process you wish to exit and start over, simply press the [SET] key again. If after trying all of the codes in the brand / device list that correspond to the device you want to control, try the Quick Search method, described below.

2. Quick Search mode

The RA3 Universal Remote Control is equipped with a Quick Search mode to help you set up your device if you have attempted the standard set up process and the device still cannot be controlled.

Sometimes, depending on specifications, the correct three digit code for your device may not be listed in the manual. When this is the case and the device cannot be controlled, the Quick Search mode can be used to locate the correct code.

1) Power on the device you wish to control. If you are attempting to control a DVD player, ensure a DVD disc is inserted. If you are attempting to control a VCR, ensure a video cassette is inserted.

2) Press and release the [SET] key, the LED indicator at the bottom of the RA3 will now light up solid.

3) Press and release the device key that you wish to control, i.e. [TV], [DVD], [CABLE] (you can use the DVD button to control a VCR)

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4) Press and release the [CH+] key, then press and release the [POWER] key.

5) Repeat step 4 until the correct code is found. Each time you press the [CH+] key and then the [POWER] key a new code will be transmitted.

Keep trying until the device you want to control responds to the transmitted signal from the RA3 Universal Remote Control (i.e. the power turns off). Be patient as you do this – it could take more than 70 attempts to locate the correct code.

6) Once the correct code is located, press and release the [ENT] key to store the code. Proceed to step 7 (testing).

7) Power on the device you want to control, and, aiming the RA3 Universal Remote Control at the device, press a key to check if that function works i.e. [POWER]. If most of the keys are not operating correctly, repeat steps 1 to 6 to search for another code.

8) Once you are satisfied that most main functions are working correctly, you can begin using the RA3 Universal Remote Control.

3. Operating a device (general use)

1) Aiming the RA3 Universal Remote Control at the device you want to control, press the appropriate device key, i.e. [TV].

2) Press the key corresponding to the function you want to use, i.e. [CH+], [VOL+] etc

See RA3 Universal Remote Control key descriptions for full overview of keys and functions (section 4).

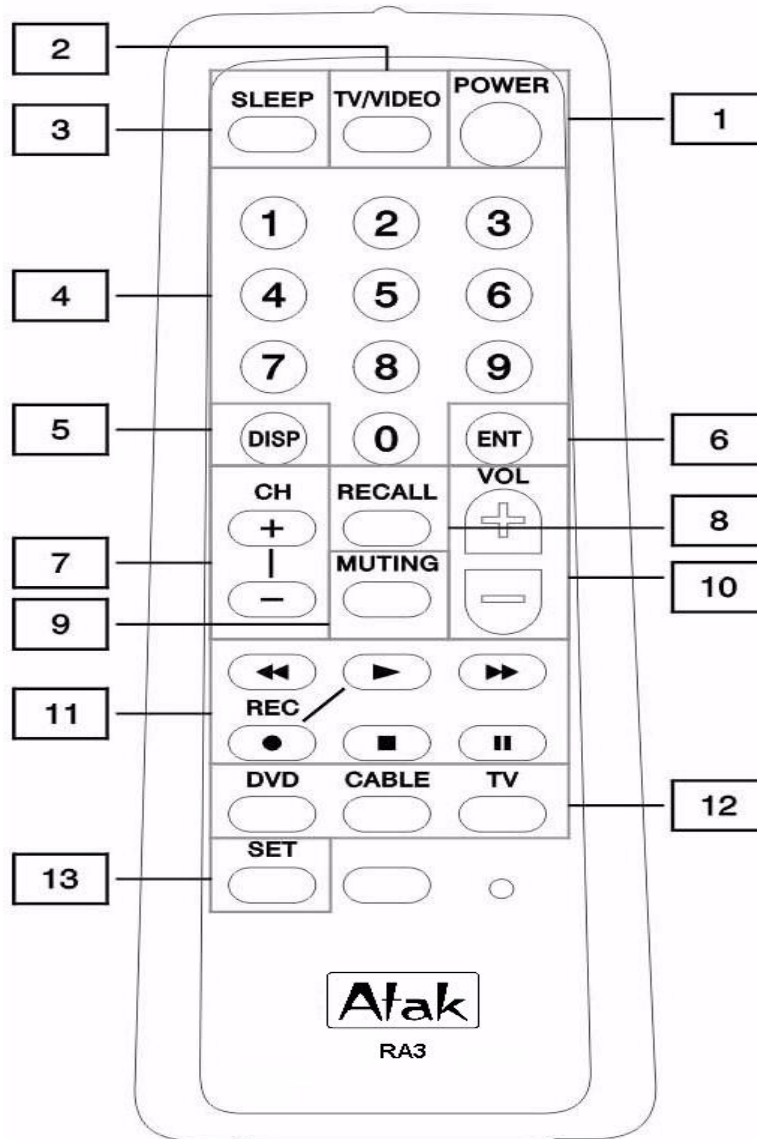
Notes on using the RA3 Universal Remote Control

Using the RA3 Universal Remote Control will not increase the functionality of the devices you are controlling. For example, if your TV does not have a muting option, the [MUTING] key on the RA3 Universal Remote Control will not function.

Some functions of the device you want control may not work when using the RA3 Universal Remote Control

If your Cable set top box can control volume, set its volume to a mid-level position. If the cable set top box's volume setting is turned to the lowest level, you will not be able to adjust your TV's volume with the RA3 Universal Remote Control.

3. RA3 Universal Remote Control key



Descriptions

- 1 [POWER] on/off
- 2 [TV/VIDEO] Changes the input source of the TV to Video and back to TV.
- 3 [SLEEP] for TVs equipped with sleep function
- 4 Manual channel selection keys
- 5 [DISP] displays the current channel on screen when controlling a TV
- 6 [ENT] Enter function used in set up process
- 7 [CH +/-]
- 8 [RECALL] Recalls the previous channel viewed

9 [MUTING] Mutes the TV volume

10 [VOL +/-]

11 DVD / VCR playback selection keys

12 Device keys i.e. [DVD], [CABLE], [TV] (you can use the DVD button to control a VCR)

13 [SET] used for set up process

4. Troubleshooting

If you are experiencing problems setting up the RA3 Universal Remote Control -

- Carefully go through the steps described in Set Up mode. If the code that is listed for your device doesn't work, try keying it again before moving onto the next code. Go through all of the codes in the order that they are listed. If all codes fail to work, move on to the Quick Search mode.
- Ensure you are aiming the RA3 Universal Remote Control at the device you are attempting to control and that there are no obstructions between the handset and the device.
- Make sure that the batteries you are using are inserted correctly and are not worn out. ALWAYS replace the entire set of batteries at the same time.

Ensure you have selected the correct device key i.e. [TV], [DVD], [CABLE] before keying the three digit code. (you can use the DVD button to control a VCR)

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- Ensure the device you are attempting to control has infrared remote control capability. If the device was not supplied with a remote control, it probably isn't capable of being controlled by the RA3 Universal Remote Control.

For customers in the USA

WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio / television technician for help

You are cautioned that any changes or modifications not expressly approved in this instruction manual could void your authority to operate this equipment.

RA3 CODE LIST

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
Admiral	002 014 009	030				
Aiwa		035 041 050			036 020 027 029 017 166	039 021
Akai		052 053 054				
AOC	012					
Audinac	034					
Audio Dynamics		017 040				
Bell & Howell	014 009 038	033 046				
Brocksonic	003 012	020 022 017				
Canon		012 011				
Citizen		035				
Craig	022 023 020 021	018 035				
Crosley	011					
Crown	023					
Curtis Mathis	003 019 023	007 041 012				
Daewoo	035 036 003 041	044 015 012				
Daytron	013					
DBX		017 039 040				
Denon					025 008 019	026 027 035

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
					005 006 157 168	036
Dimensia		007				
Emerson	022 013 020 021 023 003 015 042	058 044 022 023 019 020 021 041			091	
Fisher	025	033 037 038 036			039 009 007	010
Funai		041				
General Electric	045 002 018 003 007	032 007 012				
Gold Star/LG	033 013 012 030 046 050 051	035			004	
Go-Video		051 042 043				
Hamlin/Regal			022 023 024 025 026			
Harman Kardon					030 022 169	034
Hitachi	031 013 003 032	011 007 008		005	040 159	
HQ		015				
Hughes				004		
Instant Replay		012 011				

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
JC Penny	003 002 030 007	012 008 007 033 017 039 040				
Jerrold/G.I			043 001 002 003 004 005 006 007 008 018 022 044			
JVC	028 029	017 047 048 049 039 040			032 017 018 015 016 158	046 019 018 098
Kenwood		017 039 035 040			033 013 023 024 011	024 015 014
KLH					161	
KTV	033 013 003 023 034					
LXI (Sears)	002 003 011 025 019 012	041 035 008 036 037 033 038 052				
Mad					021	
Magnavox	011 012 013 003	013 011 012 010			015 025	020

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
	043 047					
Marantz		017 039 040			071 031	028
Marta		035				
Memorex		012 038				
Minolta		008 007				
Mitsubishi/MGA	066 024 003 012	059 026 027 028 029 056 057				
Multitech		028 041 024				
NAD					028	032
Nakamichi					043 082 058	086
NEC	003 012	017 039 040				
Oak			027 028 029			
Olympic		012 011				
Onkyo					029 034 037 025 026 028 167	033 038 042
Optimus		027				
Orion		055				
Panasonic	067 018 016 017 007 049	006 009 010 011 012	019 020 021	003	015 047 153	007
Pentax		008 007				

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
Philco	068 035 031 011 013 003	044 020 011 012				
Philips	056 043 011	035 013 011 012			009 031 163	028
Pioneer	037 018 019	011	014 015		027 016 023 014 002 155 170 172	031 085 090
Portland	003 008					
Quasar	018 007 048	011 012 009 010 006				
Radio Shack	002 012 024 023					
RCA/Proscan	053 002 003 004 005 006 007 008 044 045 046	007 008 011 012 013 014 015 016		002 007		
RCA					081 088 089 061 062 156	092 093 020
Realistic		012 033 031				

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
		038 027 041				
Rotel						067
Samsung	055 026 012 013 033	025 016 024			165	
Sansui		017			082 083 086 058 057	037 089 087 086
Sanyo	054 069 023 025	046 044 035 033 038			039 009 007	010
Scientific Atlanta			009 010 011			
Scott	023 012	015 016 024 038 026 027 028 029				
Sharp	070 014 013 015	030 031			008 014 019 162	027 015
Sherwood					038	030
Shinco					173	
Shintom		018				
Signature 2000	014 009	041 030				
Singer		018				
Sony	001	001 002 003 004 005 006		001	001 152 174	001 002
Sylvania	011 012 003	013 011 012				

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
		041				
Symphonic	023 039 040	041				
Tashiro		035				
Tatung		017 039 040				
Teac		017 039 041 040			048 053 083 057 059	088 057 089
Technics		012 011			024 031 004 030 003 047	025 044 007
Thomson					164	
Tocom			043 016 017			
Toshiba	059 060 019 014	015 014 052		006	154	
Videch	031 003 012					
Wards	013 003 015 012	030 031 038 034 035				
Yamaha		033 017 039 040			026 035 012 020 010	029 045 013
Zenith	009 010	034	012 013		160	
Other Models	027 052 057 058 061 062 063	045 060 061 062 063 064 065	023 030 031 033 034 035 036	023 030 031 033 034 035 036	041 042 044 045 046 049 050	003 004 005 006 008 009 011

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
	064		037	037	051	012
	065		038	038	052	014
	071		039	039	054	016
	072		040	040	055	017
	073		041	041	056	022
	074		042	042	060	023
	075				063	031
	076				064	035
					065	038
					066	040
					067	041
					068	043
					069	047
					070	049
					072	050
					073	051
					074	052
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					076	054
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					093	065
					094	066
					095	068
					096	069
					097	070
					098	071
					099	072
					100	073
					101	074
					102	075
					103	076
					104	077
					105	078
					106	079
					107	080
					108	081
					109	082
					110	083
					111	084
					112	094
					113	095
					114	096

Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
					115	097
					116	099
					117	100
					118	101
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					120	103
					121	104
					122	105
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Brand/Device	TV	VCR	CABLE	SAT	DVD	RECIEVER
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ATAK, INC. PRODUCT WARRANTY

LIMITED 90 DAY WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a 90-day period after purchase. We will repair or replace the unit free of charge should it become defective under this warranty, providing you submit proof of purchase (sales slip) along with the unit and all accessories.

During the initial 90 day period after original purchase, we will service or exchange, at no charge. To obtain warranty service or replacement within the duration of the 90-day warranty, return the product freight prepaid to the address below.

ATAK, INC.
823 Old Settlers Trail
Suite 102
Hopkins, Minnesota 55343

Please enclose a copy of the sales receipt with the date of purchase and provide a detailed description of the problem. Failure to enclose required information will result in delay of your shipment. Please allow 4-6 weeks for product service or replacement.

This warranty does not cover any product, which has been subject to damage due to an act of Nature, misuse, neglect, accident, abuse, commercial use, or modification of, or to, any part of the product, including the antenna. Damage to external devices such as speakers and other memory devices are not covered nor is the cost incurred in shipping the unit for warranty repair. Under no circumstances shall ATAK, INC. be liable for any loss (direct, indirect, incidental, foreseen, unforeseen, special or consequential) or for any damage arising out of, or in connection with, the use of this product.

UNDER NO CIRCUMSTANCES WILL ATAK, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This warranty does not cover re-manufactured units, or product sold 'As Is'.

This warranty is valid only in the United States and grants specific legal rights.